

JCE25 U.S. PTO  
09/21/01

Schlumberger Oilfield Services

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09-24-01

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Schlumberger

JCE25 U.S. PTO  
09/21/01

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Docket No.: 19.0302  
Total Pages = 91

Re: **Application of:** Kais Gzara and Iain Cooper  
**For:** Method of Kick Detection and Cuttings Bed Buildup Detection using a Drilling Tool  
**Full Names of Inventor(s):** Kais Gzara and Iain Cooper

[X] 37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL, or

[ ] 37 CFR 1.53(b) CONTINUING APPLICATION OF PRIOR APPLICATION  
NO. \_\_\_\_\_

- [ ] Continuation  
[ ] Divisional  
[ ] Continuation-in-part (CIP)

In accordance with 37 CFR 153(b) enclosed are:

- 1 [X] Fee Transmittal Form (Original & Duplicate)= 4 pages  
2 [X] Patent Application Total No. Pages = 57  
3a [X] Informal Drawings Total No. Pages = 27  
3b [ ] Formal Drawings Total No. Pages =  
4 [X] Oath or Declaration Total No. Pages = 3 (Unsigned-includes Power of Attorney)  
4a [ ] Newly Executed (Original or Copy)  
4b [ ] Copy from Prior Application (37 CFR 1.63(d)) for Continuation/Divisional noted above  
4c [ ] Deletion of Inventors (Signed Statement Deleting Inventors Named in Prior Application  
37 CFR 1.63(d)(2) and 1.33(b))  
5 [ ] Incorporation by Reference (Usable if 4b is checked) Entire Disclosure of Prior Application, from  
which a copy of the oath for declaration is supplied is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by reference therein  
6 [ ] Amend the specification by inserting before the first line the sentence:  
This is a [ ] continuation [ ] continuation-in-part [ ] division of  
application serial no. \_\_\_\_\_ filed \_\_\_\_\_  
7 [ ] The prior application is assigned to SCHLUMBERGER TECHNOLOGY CORPORATION.

Accompanying Application Parts

- 6 [ ] Assignment Papers (Cover Sheet & duplicate & document(s))=  
7 [ ] 37 CFR 3.73(b) Statement  
[ ] Power of Attorney  
8 [X] Information Disclosure Statement (IDS) & duplicate & PTO-1449= 4 pp.  
[X] Copies of 20 Citations  
9 [ ] Preliminary Amendment  
10 [X] Return Receipt Postcard (MPEP 503)  
11 [ ] English Translation Document  
12 [ ] Certified Copy of Priority Document (if Foreign Priority is Claimed)  
13 [ ] Other:

CLAIMS AS FILED				
(1) FOR	(2) NUMBERS FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTAL
BASIC FEE				\$710
TOTAL CLAIMS	23-20=	3	x\$18	54
INDEPENDENT CLAIMS	3-3=	0	x\$80	
ADDITIONAL FEE FOR FILING ONE OR MORE MULTIPLE DEPENDENT CLAIMS \$270				
TOTAL FILING FEE				\$764
RECORDING FEE	<input type="checkbox"/> SEE ATTACHED PTO 1595 <input checked="" type="checkbox"/> TO BE SUBMITTED LATER			

Please charge Deposit Account No. 19-0610 for the above written total amount and any additional fees or credit any over-payment to Deposit Account No. 19-0610.

Please send all correspondence to the following correspondence address: Office of Patent Counsel, Schlumberger Oilfield Services, P.O. Box 2175, Houston, TX 77252-2175. **Our Customer Service No. is 23718.**

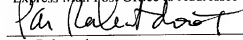
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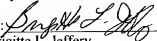
Date of Deposit: September 21, 2001

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Date: 21 September 2001